



ABATRON, INC.

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Material Safety Data Sheet

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ABOCRETE A (ABOCAST 8309-1,
8509-5, 8509-6)
PRODUCT CODE: 8309-1A, 8509-5A, 8509-6A

DATE PREPARED: 05/20/2002

PRODUCT DESCRIPTION:
EPOXIDE RESIN COMPOUND

SECTION 2: HAZARDOUS INGREDIENTS

TRADE SECRET: PROPRIETARY FORMULATED EPOXY PREPOLYMER

SECTION 3: PHYSICAL DATA

COLOR: CLEAR, STRAW COLOR
PHYSICAL STATE: LIQUID
MELTING POINT: NA
SOLUBILITY IN WATER: NEGLIGIBLE
% VOLATILE BY VOL: <0.1

ODOR: MILD AROMATIC
SPECIFIC GRAVITY: 1.10 - 1.15
BOILING POINT: >149°C (>300°F)
VAPOR DENSITY (AIR=1): NA

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: >250°F
LEL: N/A

AUTOIGNITION TEMP.: N/A
UEL: N/A

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, AND SAND OR LIMESTONE
FOR SMALL FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: A FACE SHIELD SHOULD BE WORN. FIREFIGHTERS
SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES, BODY SUIT AND SELF-CONTAINED
BREATHING APPARATUS.

SPECIAL FIRE FIGHTING EQUIPMENT: NONE

SECTION 5: HEALTH HAZARDS

INGESTION: LOW SINGLE ORAL TOXICITY: LD50(RAT): >2000MG/KG.
EYE CONTACT: MINOR IRRITATION. MINOR TRANSIENT CORNEAL INJURY LIKELY.
SKIN CONTACT: MILD IRRITATION. MAY BE A SKIN SENSITIZER.
SKIN ABSORPTION: NOT LIKELY TO BE ABSORBED IN TOXIC AMOUNTS.
INHALATION: NOT LIKELY A PROBLEM AT ROOM TEMPERATURE. VAPORS FROM HEATED
MATERIAL MAY BE IRRITATING.
EFFECT OF OVEREXPOSURE: POSSIBLE NASAL OR LUNG IRRITATION OR CENTRAL
NERVOUS SYSTEM DEPRESSION.

SECTION 6: FIRST AID

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.
REFER TO MEDICAL PERSONNEL.
SKIN CONTACT: IMMEDIATELY FLUSH AFFECTED AREA WITH WATER FOR AT LEAST 15
MINUTES. CONTACT WILL PROBABLY CAUSE NO MORE THAN IRRITATION.
INHALATION: REMOVE TO FRESH AIR. CONSULT MEDICAL PERSONNEL.

INGESTION: LOW IN TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED.

SECTION 7: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS. PROLONGED EXCESSIVE HEAT MAY CAUSE PARTIAL DEGRADATION.

INCOMPATIBILITY: ACTIVE ACIDS AND BASES.

HAZARDOUS POLYMERIZATIONS: WILL NOT OCCUR BY ITSELF, BUT MASSES OF MORE THAN 1-2 POUNDS OF PRODUCT PLUS AN ALIPHATIC AMINE MAY CAUSE IRREVERSIBLE REACTION WITH CONSIDERABLE HEAT BUILDUP.

SECTION 8: ACCIDENTAL RELEASE MEASURES

ABSORB ONTO SAND OR OTHER ABSORBENT MATERIAL. SHOVEL INTO CLOSEABLE CONTAINER FOR DISPOSAL. RESIDUAL RESIN CAN BE REMOVED BY USE OF NON-FLAMMABLE SOLVENT SUCH AS METHYLENE CHLORIDE. FLUSH CONTAMINATED AREA WITH WATER.

SECTION 9: HANDLING AND STORAGE

PRECAUTIONS: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE ONLY ADEQUATE VENTILATION. PROMPTLY REMOVE WET CONTAMINATED NON-IMPERVIOUS CLOTHING, WASH BEFORE REUSE. DESTROY CONTAMINATED LEATHER AND ABSORBENT SHOES. INDIVIDUALS SHOULD WASH THOROUGHLY AFTER HANDLING.

SECTION 10: PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NONE EXCEPT NORMAL HANDLING CARE. PRACTICE GOOD CAUTION AND PERSONAL CLEANLINESS TO AVOID EYE AND SKIN CONTACT. AVOID BREATHING VAPORS IF GENERATED.

SECTION 11: TRANSPORT INFORMATION

DOT (USA) STATUS: NOT REGULATED

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.